Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	0	"h.323." adj2 (terminal or equipment or user)	USPAT	OR	ON	2005/01/04 09:44
S6	0	"h.323." adj10 (terminal or equipment or user)	USPAT	OR	ON	2005/01/04 09:43
S7	0	"h.323." with (terminal or equipment or user)	USPAT	OR	ON	2005/01/04 09:44
S8	138	"h.323" adj2 (terminal or equipment or user)	USPAT	OR	ON	2005/01/24 01:59
S11	0	"h.323" with (terminal or equipment or user) and gprs and vmsc and packet adj3 switch$3 and (VoIP and Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/27 09:50
S12	0	"h.323" with (terminal or equipment or user) and gprs and vmsc and packet adj3 switch$3 and VoIP and (Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/21 23:31
S13	0	"h.323" with (terminal or equipment or user) and gprs and vmsc and packet adj3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/21 23:31
S14	0	"h.323" and gprs and vmsc and packet adj3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/21 23:31
S15	0	("h.323" or h323) and (gprs or 3G or SGSN) and vmsc and packet near3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/31 18:02
S16	5	(("h.323" or h323) or mobile) and (gprs or 3G or SGSN) and vmsc and packet near3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/21 23:39
S17	1	S16 and Voice with over with (ip or internet)	USPAT	OR	ON	2005/01/21 23:33
S18	1	(("h.323" or h323) or mobile) and (gprs or 3G or SGSN) and vmsc and packet near3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc) and voip	USPAT	OR	ON	2005/01/21 23:40
S19	1	(gprs or 3G or SGSN) and vmsc and packet near3 switch$3 and (Circuit adj3 switch$3 or GMSC or vmsc) and voip	USPAT	OR	ON	2005/01/21 23:40
S20	1	SGSN and ggsn and vmsc and (MSC or gmsc) and (voip or voice near3 over near5 (ip or internet))	USPAT	OR	ON	2005/01/25 10:30

S21	4	SGSN and ggsn and vmsc and (MSC or gmsc) and (voip or voice near3 over near5 (ip or internet))	US-PGPUB	OR	ON	2005/01/22 00:05
S22	3	SGSN and ggsn and vmsc and (MSC or gmsc) and (voip or voice near3 over near5 (ip or internet)) and ("h.323" or h323)	US-PGPUB	OR	ON	2005/01/21 23:47
S28	1	SGSN and ggsn and vmsc and (MSC or gmsc) and (voip or voice near3 over near5 (ip or internet)) and gatekeep$	US-PGPUB	OR	ON	2005/01/22 00:05
S29	142	"h.323" adj2 (terminal or equipment or user)	USPAT	OR	ON	2005/01/23 23:28
S30	0	S29 and gprs and vmsc and packet adj3 switch$3 and (VoIP and Circuit adj3 switch$3 or GMSC or vmsc)	USPAT	OR	ON	2005/01/23 23:28
S31	0	gprs and pcu and vocoder and vmsc	USPAT	OR	ON	2005/01/23 23:35
S32	0	gprs and vocoder and vmsc	USPAT	OR	ON	2005/01/23 23:35
S33	5	gprs and vmsc	USPAT	OR	ON	2005/01/23 23:35
S34	1	S33 and pcu	USPAT	OR	ON	2005/01/23 23:37
S35	108	"h.323" adj2 (terminal or equipment or user) and gatekeeper$1	USPAT	OR	ON	2005/01/24 05:10
S36	1	"h.323" adj2 (terminal or equipment or user) and gatekeeper$1 and vmsc	USPAT	OR	ON	2005/01/23 23:43
S37	10	"h.323" adj2 (terminal or equipment or user) and (tmsi or imsi)	USPAT	OR	ON	2005/01/24 00:49
S38	0	"h.323" adj2 (terminal or equipment or user) and (tmsi or imsi) and vmsc	USPAT	OR	ON	2005/01/24 00:49
S39	2	"h.323" adj2 (terminal or equipment or user) and (tmsi or imsi) and gmsc	USPAT	OR	ON	2005/01/24 01:47
S40	21	"h.323" adj2 (terminal or equipment or user) and authenticat$3 and locat$3 with updat$3	USPAT	OR	ON	2005/01/24 02:03
S41	1	S40 and vmsc	USPAT	OR	ON	2005/01/24 02:01
S42	0	S41 and gprs	USPAT	OR	ON	2005/01/24 02:01
S43	0	S41 and sgsn	USPAT	OR	ON	2005/01/24 02:01
S44	0	S41 and 3g	USPAT	OR	ON	2005/01/24 02:01
S45	0	"h.323" adj2 (terminal or equipment or user) and authenticat$3 and locat$3 with updat$3 and sgsn	USPAT	OR	ON	2005/01/24 02:03

S46	0	"h.323" adj2 (terminal or equipment or user) and authenticat$3 and locat$3 with updat$3 and gprs	USPAT	OR	ON	2005/01/24 02:03
S47	442	vocoder with voice with (data or packet)	USPAT	OR	ON	2005/01/24 02:31
S48	1	vocoder with voice with (data or packet) same (gprs or sgsn)	USPAT	OR	ON	2005/01/24 03:06
S49	98	"h.323" adj2 (terminal or equipment or user) and gatekeeper$1 same (ggsn or gateway)	USPAT	OR	ON	2005/01/24 05:11
S50	0	"h.323" adj2 (terminal or equipment or user) and gatekeeper$1 with (ggsn)	USPAT	OR	ON	2005/01/24 05:11
S51	0	"h.323" adj2 (terminal or equipment or user) and gatekeeper$1 same (ggsn)	USPAT	OR	ON	2005/01/24 05:12
S52	5	"h.323" and gatekeeper$1 same (ggsn)	USPAT	OR	ON	2005/01/24 05:12
S56	3	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc)	USPAT	OR	ON	2005/01/25 10:34
S57	3	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and regist$7	USPAT	OR	ON	2005/01/25 10:34
S58	1	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and regist$7 and authenticat$	USPAT	OR	ON	2005/01/25 10:34
S59	1	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and regist$7 and (authenticat$ or valid$)	USPAT	OR	ON	2005/01/25 10:38

S60	2	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and (accept$ or authenticat$ or valid$)	USPAT	OR	ON	2005/01/25 10:39
S61	0	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and (accept$ or authenticat$ or valid$) and "h.323."	USPAT	OR	ON	2005/01/25 10:39
S62	2	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and (accept$ or authenticat$ or valid$)	USPAT	OR	ON	2005/01/25 10:39
S63	0	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and (accept$ or authenticat$ or valid$) and vocoder$	USPAT	OR	ON	2005/01/25 10:39
S64	0	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and (bts and bsc and rnc) and vocoder$ with (compress$ or digit$ or cipher$ or encrypt$)	USPAT	OR	ON	2005/01/25 10:40
S65	1	(SGSN or ggsn) and (vmsc or gmsc) and MSC and (voip or voice near3 over near5 (ip or internet) or multimedia or video adj conferenc$3) and vocoder$ with (compress$ or digit$ or cipher$ or encrypt$)	USPAT	OR	ON	2005/01/25 10:42
S66	1	(SGSN or ggsn) and (vmsc or gmsc) and MSC and vocoder$ with (compress$ or digit$ or cipher$ or encrypt$)	USPAT	OR	ON	2005/01/25 10:42
S67	1	(SGSN or ggsn) and MSC and vocoder$ with (compress$ or digit$ or cipher$ or encrypt$)	USPAT	OR	ON	2005/01/25 10:43
S68	16	(SGSN or ggsn) and MSC and vocoder$ with (compress$ or digit$ or cipher$ or encrypt$)	US-PGPUB	OR	ON	2005/01/25 10:43

S69	4	"h.323" adj2 (terminal or equipment or user) and authenticat$3 and locat$3 with updat$3 and gprs	US-PGPUB	OR	ON	2005/01/25 13:27
S70	2	"h.323" adj2 (terminal or equipment or user) and authenticat$3 and locat$3 with updat$3 and ggsn	US-PGPUB	OR	ON	2005/01/25 13:29
S75	4	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and VoIP and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 and (security or compress$ or encrypt$ or cipher$)	USPAT	OR	ON	2005/01/27 10:17
S76	2	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and VoIP and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 and (compress$ or encrypt$ or cipher$)	USPAT	OR	ON	2005/01/27 10:18
S77	37	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and VoIP and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 and (compress$ or encrypt$ or cipher$)	US-PGPUB	OR	ON	2005/01/27 10:18
S78	1	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and VoIP and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$)	US-PGPUB	OR	ON	2005/01/27 10:19
S79	7	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$)	US-PGPUB	OR	ON	2005/01/27 13:20
S80	7	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc or plmn) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$)	US-PGPUB	OR	ON	2005/01/27 10:43
S81	0	S80 not S79	US-PGPUB	OR	ON	2005/01/27 10:43

S82	1	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$) and "h.225"	US-PGPUB	OR	ON	2005/01/27 13:21
S83	0	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$) and "h.225"	USPAT	OR	ON	2005/01/27 13:21
S84	1	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$ or securit$3) and "h.225"	USPAT	OR	ON	2005/01/27 13:23
S85	218	"q.931" with setup	USPAT	OR	ON	2005/01/27 14:11
S86	133	S85 and "370".clas.	USPAT	OR	ON	2005/01/27 13:23
S87	41	S86 and gatekeeper$	USPAT	OR	ON	2005/01/27 13:23
S88	1	S87 and gsm and sgsn	USPAT	OR	ON	2005/01/27 13:31
S89	1	S88 and "h.323$"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:54
S90	0	S89 and "h.225$"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 13:31
S94	0	"q.931" with setup and voip and gatekeeper$1 and sgsn and msc and "h.225"	USPAT	OR	ON	2005/01/27 14:12
S95	0	"q.931" with setup and voip and gatekeeper$1 and sgsn and msc and "h.323"	USPAT	OR	ON	2005/01/27 14:13
S96	0	"q.931" with setup and voip and gatekeeper$1 and sgsn and msc	USPAT	OR	ON	2005/01/27 14:12
S97	0	"q.931" with setup and voip and sgsn and msc	USPAT	OR	ON	2005/01/27 14:13
S98	0	"q.931" same setup and voip and gatekeeper$1 and sgsn and msc and "h.323"	USPAT	OR	ON	2005/01/27 14:13

S99	0	"q.931" same setup and voip and gatekeeper$1 and sgsn and msc	USPAT	OR	ON	2005/01/27 14:13
S10 0	0	"q.931" and voip and gatekeeper$1 and sgsn and msc	USPAT	OR	ON	2005/01/27 14:13
S10 1	1	"q.931" and voip and sgsn and msc	USPAT	OR	ON	2005/01/27 14:46
S10 2	6	gsm with regist$8 same authenticat$ and location with updat$3 and (compress$ or encrypt$ or cipher$3) and (acknowledg$3 or notif$9) with (gsm or vmsc or gmsc or msc)	USPAT	OR	ON	2005/01/27 14:51
S10 3	0	gsm with regist$8 same authenticat$ and location with updat$3 and (compress$ or encrypt$ or cipher$3) and (acknowledg$3 or notif$9) with (gsm or vmsc or gmsc or msc) and (sgsn or gprs) and "h.323"	USPAT	OR	ON	2005/01/27 14:52
S10 4	0	gsm with regist$8 same authenticat$ and location with updat$3 and (compress$ or encrypt$ or cipher$3) and (acknowledg$3 or notif$9) with (gsm or vmsc or gmsc or msc) and (sgsn or gprs) and voip	USPAT	OR	ON	2005/01/27 14:52
S10 5	1	gsm with regist$8 same authenticat$ and location with updat$3 and (compress$ or encrypt$ or cipher$3) and (acknowledg$3 or notif$9) with (gsm or vmsc or gmsc or msc) and (sgsn or gprs) and voice with internet	USPAT	OR	ON	2005/01/27 15:06
S10 6	1	gsm with regist$8 same authenticat$ and location with updat$3 and (compress$ or encrypt$ or cipher$3) and (acknowledg$3 or notif$9) with (gsm or vmsc or gmsc or msc) and (sgsn or gprs) and voice with internet and notif$ and "6463055". pn.	USPAT	OR	ON	2005/01/27 15:12
S10 7	28	gsm with ansi-41	USPAT	OR	ON	2005/01/27 15:14
S10 8	7	S107 and (gprs or sgsn)	USPAT	OR	ON	2005/01/27 15:16
S10 9	1	S107 and (gprs or sgsn) and voip	USPAT	OR	ON	2005/01/27 15:36

S11 0	2	S107 and (gprs or sgsn) and regist$ and authenticat$ and allocat$ and notifi$	USPAT	OR	ON	2005/01/27 15:17
S11 1	0	"20020141358".pn. and voip	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 15:41
S11 2	7	("h.323" or multimedia or video) and (gprs or sgsn or ggsn) and (Circuit adj3 switch$3 or GMSC or vmsc or msc or plmn) and regist$ and authenticat$3 and notif$7 with (msc or gmsc or vmsc) and (compress$ or encrypt$ or cipher$)	US-PGPUB	OR	ON	2005/01/28 07:57
S11 3	5	gprs and vmsc	USPAT	OR	ON	2005/01/28 07:58
S11 4	1	("6463055".pn. or "6434140".pn. or "20030026245".pn.) and bts and bsc and bss	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 09:44
S12 0	11	media adj10 gateway with (compress$ or encrypt$ or cipher$)	USPAT	OR	ON	2005/01/28 09:23
S12 1	3	media adj10 gateway with (compress$ or encrypt$ or cipher$) and voip	USPAT	OR	ON	2005/01/28 09:32
S12 2	425	vocoder with (compress$ or encrypt$ or cipher$)	USPAT	OR	ON	2005/01/28 09:32
S12 3	16	vocoder with (compress$ or encrypt$ or cipher$) and "h.323"	USPAT	OR	ON	2005/01/28 09:32
S12 4	0	vocoder with (compress$ or encrypt$ or cipher$) and "h.323" and gsm and gprs	USPAT	OR	ON	2005/01/28 09:32
S12 5	0	vocoder with (compress$ or encrypt$ or cipher$) and "h.323" and circuit adj10 switch$3 and gprs	USPAT	OR	ON	2005/01/28 09:33
S12 6	13	vocoder with (compress$ or encrypt$ or cipher$) and "h.323" and circuit adj10 switch$3	USPAT	OR	ON	2005/01/28 09:33
S12 7	12	vocoder with (compress$ or encrypt$ or cipher$) and "h.323" and circuit adj10 switch$3 and packet adj10 switch$3	USPAT	OR	ON	2005/01/28 09:33
S18 9	1	gatekeeper with ggsn and phone with number and alias	US-PGPUB; USPAT	OR	ON	2005/01/31 19:31
S19 0	1	gatekeeper with ggsn same phone with number	US-PGPUB; USPAT	OR	ON	2005/01/31 19:31

S19 1	1	gatekeeper with ggsn and phone with number	US-PGPUB; USPAT	OR	ON	2005/01/31 19:31
S19 2	11	gatekeeper with ggsn	US-PGPUB; USPAT	OR	ON	2005/01/31 19:39
S19 3	5	gatekeeper with ggsn	USPAT	OR	ON	2005/01/31 19:35
S19 4	4	gatekeeper with ggsn and "h.323"	USPAT	OR	ON	2005/01/31 19:35
S19 5	6	gatekeeper with ggsn	US-PGPUB	OR	ON	2005/01/31 19:39
S20 0	139	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3)	USPAT	OR	ON	2005/02/01 20:42
S20 1	9	S200 same msc	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:20
S20 2	3	S200 same msc and (activat$ or deactivat$ or de-activat$)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:12
S20 3	2	S202 and VoIP	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:13
S20 4	0	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) same ggsn	USPAT	OR	ON	2005/02/01 20:21
S20 5	1	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) same gprs$	USPAT	OR	ON	2005/02/01 20:21
S20 6	4	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) same gsm and circuit with switch$3	USPAT	OR	ON	2005/02/01 20:42
S20 7	0	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) same gsm and circuit with switch$3 and disengag$3	USPAT	OR	ON	2005/02/01 20:42
S20 8	3	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) and gsm and circuit with switch$3 and disengag$3	USPAT	OR	ON	2005/02/01 20:47
S20 9	0	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) and sgsn and circuit with switch$3 and disengag$3	USPAT	OR	ON	2005/02/01 20:48

S21 0	2	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) and sgsn and circuit with switch$3	USPAT	OR	ON	2005/02/01 20:53
S21 1	77	(gatekeeper or "h.323") with (disconnect$ or terminat$ or releas$3) and packet with switch$3 and circuit with switch$3	USPAT	OR	ON	2005/02/01 20:53
S21 2	21	(gatekeeper or "h.323") with disconnect$ and packet with switch$3 and circuit with switch$3	USPAT	OR	ON	2005/02/01 21:27
S21 3	15	(gatekeeper or "h.323") with disconnect$ and packet with switch$3 and circuit with switch$3 and registrat$3	USPAT	OR	ON	2005/02/01 21:28
S21 4	6	(gatekeeper or "h.323") with disconnect$ and packet with switch$3 and circuit with switch$3 and registrat$3 and Voip	USPAT	OR	ON	2005/02/01 21:35
S21 5	3	(wireless or mobile) adj20 (disconnect$ or disengag$ or deactivat$ or terminat$ or releas$) with ("h.323" or gatekeeper or gk) and packet with switch$3 and circuit with switch$3 and registrat$3 and Voip	USPAT	OR	ON	2005/02/02 09:26
S21 6	38	MSISDN with "e.164"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/02/02 09:27
S21 7	12	MSISDN with "e.164"	USPAT	OR	ON	2005/02/02 09:46
S21 8	0	(msc or gmsc) adj20 disconnect adj20 (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:08
S21 9	0	(msc or gmsc) adj20 terminat$3 adj20 (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:47
S22 0	0	(msc or gmsc) adj20 (on-hook or onhook) adj20 (gatekeeper or "h. 323" or gk)	USPAT	OR	ON	2005/02/02 09:48
S22 1	1	(msc or gmsc) adj20 releas$3 adj20 (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:50
S22 2	1	(msc or gmsc) adj20 releas$3 with (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:51
S22 3	0	(msc or gmsc) adj20 disconnect with (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:55
S22 4	0	(msc or gmsc) with disconnect with (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:55

S22 5	0	(msc or gmsc) adj20 disconnect same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:56
S22 6	2	(msc or gmsc) adj20 releas$3 same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:07
S22 7	0	(msc or gmsc) adj20 (on-hook or onhook) same (gatekeeper or "h. 323" or gk)	USPAT	OR	ON	2005/02/02 09:56
S22 8	7	(msc or gmsc) adj20 (terminat$3) same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 09:59
S22 9	2	(circuit) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) adj20 (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:10
S23 0	0	(circuit) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) adj20 (gatekeeper or "h.323" or gk)	US-PGPUB	OR	ON	2005/02/02 10:08
S23 1	9	(circuit adj10 switch$3 or msc or gmsc) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:23
S23 2	5	(circuit adj10 switch$3 or msc or gmsc) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) same (sip or session with initia$5 with protocol)	USPAT	OR	ON	2005/02/02 10:23
S23 3	0	(sgsn or ggsn) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) same (gatekeeper or "h.323" or gk) same (msc or gmsc or vmsc or circuit with switch$3)	USPAT	OR	ON	2005/02/02 10:24
S23 4	0	(sgsn or ggsn) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:24
S23 5	4	(sgsn or ggsn or packet with switch$3) adj20 (releas$3 or terminat$3 or disconnect$3 or on-hook or onhook) same (gatekeeper or "h.323" or gk)	USPAT	OR	ON	2005/02/02 10:30
S23 6	0	sgsn and (packet or circuit) adj3 switch$3 and (gatekeeper or "h. 323" or gk) and disconnect and "q. 931" with releas$3 and "h.225" and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:33

S23 7	0	sgsn and (packet or circuit) adj3 switch$3 and (gatekeeper or "h. 323" or gk) and disconnect and "q. 931" with releas$3 and "h.225" and context near20 deactivat$3 and (msc or vmsc or gmsc)	US-PGPUB	OR	ON	2005/02/02 10:32
S23 8	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and "q.931" with releas$3 and "h.225" and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:33
S23 9	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and "q.931" and releas$3 and "h.225" and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:33
S24 0	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and releas$3 and "h.225" and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:34
S24 1	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and releas$3 and ras and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:34
S24 2	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and releas$3 and context near20 deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:34
S24 3	0	sgsn and (gatekeeper or "h.323" or gk) and disconnect and releas$3 and context with deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:34
S24 4	0	(gatekeeper or "h.323" or gk) and disconnect and releas$3 and context with deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:35
S24 5	1	(gatekeeper or "h.323" or gk) and disconnect and releas$3 and deactivat$3 and (msc or vmsc or gmsc)	USPAT	OR	ON	2005/02/02 10:35
S24 6	0	(gatekeeper or "h.323" or gk) and disconnect and releas$3 and deactivat$3 and (msc or vmsc or gmsc)	US-PGPUB	OR	ON	2005/02/02 10:36
S24 7	0	(gatekeeper or "h.323" or gk or sip) and disconnect and releas$3 and deactivat$3 and (msc or vmsc or gmsc)	US-PGPUB	OR	ON	2005/02/02 10:36

S248	0	(msc or gmsc or vmsc) with disconnect same "h.225" same ras	US-PGPUB	OR	ON	2005/02/02 10:37
S249	0	(msc or gmsc or vmsc) with disconnect same "h.225" same ras	USPAT	OR	ON	2005/02/02 10:38
S250	0	(msc or gmsc or vmsc) with disconnect and "h.225" same ras	USPAT	OR	ON	2005/02/02 10:38
S251	1	(msc or gmsc or vmsc) with releas$3 and "h.225" same ras	USPAT	OR	ON	2005/02/02 10:51
S252	65	context adj3 deactivat$3	USPAT	OR	ON	2005/02/02 10:58
S253	0	context adj3 deactivat$3 same (msc or gmsc or vmsc)	USPAT	OR	ON	2005/02/02 10:51
S254	10	context adj3 deactivat$3 and (msc or gmsc or vmsc)	USPAT	OR	ON	2005/02/02 10:58
S255	5	context adj3 deactivat$3 and (msc or gmsc or vmsc) and ras	USPAT	OR	ON	2005/02/02 10:53
S256	0	context adj3 deactivat$3 and (msc or gmsc or vmsc) and ras and voip	USPAT	OR	ON	2005/02/02 10:52
S257	2	context adj3 deactivat$3 and (msc or gmsc or vmsc) and ras	USPAT	OR	OFF	2005/02/02 10:53
S258	0	context adj3 deactivat$3 and (msc or gmsc or vmsc) and voip	USPAT	OR	ON	2005/02/02 10:58
S259	0	context adj3 deactivat$3 and (msc or gmsc or vmsc) and "h.323"	USPAT	OR	ON	2005/02/02 10:58
S260	0	context adj3 deactivat$3 and (msc or gmsc or vmsc) and sip	USPAT	OR	ON	2005/02/02 10:59
S261	3	context adj3 deactivat$3 and (msc or gmsc or vmsc) and sip	US-PGPUB	OR	ON	2005/02/02 10:59
S262	2	context adj3 deactivat$3 and (msc or gmsc or vmsc) and ("h.323" or h323)	US-PGPUB	OR	ON	2005/02/02 11:00
S263	1	context adj3 deactivat$3 and (msc or gmsc or vmsc) and ras and (multimedia or voice adj20 internet or voip)	US-PGPUB	OR	ON	2005/02/02 11:01
S264	8	context adj3 deactivat$3 and (msc or gmsc or vmsc) and (multimedia or voice adj20 internet or voip)	US-PGPUB	OR	ON	2005/02/02 11:02
S265	2	context adj3 deactivat$3 and (msc or gmsc or vmsc) and (multimedia or voice adj20 internet or voip)	USPAT	OR	ON	2005/02/02 11:04
S266	0	msc with disconnect$3 same h323	USPAT	OR	ON	2005/02/02 11:05
S267	0	msc with releas$3 same h323	USPAT	OR	ON	2005/02/02 11:05
S268	1	msc with releas$3 same (h323 or "h.323")	USPAT	OR	ON	2005/02/02 11:06

S269		4	msc with (disengag$3 or terminat$3) same (h323 or "h.323")	USPAT	OR	ON	2005/02/02 11:06